

## **BONDED PHASE PHOTOPOLYMERIZED SOL-GEL COLUMN AND ASSOCIATED METHODS**

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### **ABSTRACT**

**[00168]** A separation column and a method of making the separation column are provided. The separation column includes a separation channel and a separation medium in the channel. The separation medium includes a porous matrix, and the porous matrix includes a support and a stationary phase. The support includes a metal organic polymer, such as a photopolymer, and the stationary phase includes a bonded phase. The separation medium can be used to separate a sample of analytes.